

WHAT IS CLAIMED IS:

1. A facsimile apparatus, comprising:
 - a network interface device connected to a network and configured to transmit and receive facsimile data therebetween;
 - 5 an advertisement information acquiring device configured to acquire advertisement information from an advertisement server connected to said network via said network interface device;
 - a display device to display the advertisement information acquired from said advertisement information acquiring device; and
 - 10 a displaying control device configured to control the displaying of the advertisement information.
2. The facsimile apparatus as defined in claim 1,
 - wherein said displaying control device displays the advertisement
 - 15 information during a time period of transmitting facsimile data.
3. The facsimile apparatus as defined in claim 1, further comprising:
 - a facsimile data storing device configured to store facsimile data;
 - wherein said displaying control device displays the advertisement
 - 20 information on said display device during a time period of storing the facsimile data.
4. The facsimile apparatus as defined in claim 1,
 - further comprising:
 - 25 an outputting device configured to output the advertisement information;
 - an advertisement information output instructing device configured to instruct outputting of the advertisement information displayed on said display device;
 - and
 - wherein said displaying control device outputs the advertisement information
 - 30 instructed by said advertisement information output instructing device with the outputting device.

5. The facsimile apparatus as defined in claim 1,
further comprising:

an advertisement information facsimile transmission instructing device
configured to instruct facsimile transmission of the advertisement information

5 displayed on said display device; and

wherein said displaying control device transmits by facsimile transmission
the advertisement information instructed by said advertisement information
facsimile transmission instructing device to a previously set address.

10 6. The facsimile apparatus as defined in claim 1,
further comprising:

an advertisement information mail transmission instructing device
configured to instruct electronic mail transmission of the advertisement
information displayed on said display device; and

15 wherein said displaying control device transmits by electronic mail the
advertisement information instructed by said advertisement information mail
transmission instructing device to a previously set address.

20 7. The facsimile apparatus as defined in claim 1,
wherein said displaying control device combines the advertisement
information with a communication control report.

8. The facsimile apparatus as defined in claim 1,
wherein said displaying control device combines the advertisement
25 information with a part of transmission image data.

9. The facsimile apparatus as defined in claim 1, further comprising:
an outputting device configured to output the advertisement information;
wherein said displaying control device outputs the advertisement information
30 to the outputting device at preset times.

10. The facsimile apparatus as defined in claim 1,

wherein said displaying control device transmits the advertisement information by electronic mail to a previously set address at preset times.

11. The facsimile apparatus as defined in claim 8,
5 wherein said displaying control device specifies a transmission destination country from a telephone number of a facsimile transmission address; and wherein said displaying control device combines the advertisement information in a language of the specified country with the part of transmission image data.

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12. The facsimile apparatus as defined in claim 5,
wherein said displaying control device specifies a transmission destination country from a telephone number of a facsimile transmission address; and wherein said displaying control device transmits by facsimile transmission
15 the advertisement information in a language of the specified country.

13. The facsimile apparatus as defined in claim 6 or 10,
wherein said displaying control device specifies a transmission destination country from an electronic mail address of electronic mail transmission; and
20 wherein said displaying control device transmits the advertisement information in a language of the specified country.

14. The facsimile apparatus as defined in claim 1,
wherein said advertisement information acquiring device acquires the
25 advertisement information from said advertisement server at preset times.

15. A method of displaying advertisement information in a facsimile apparatus, comprising steps of:
acquiring the advertisement information from an advertisement server
30 connected to a network through said network; and displaying the acquired advertisement information on a display device of the facsimile apparatus.

16. The method as defined in claim 15, wherein the step of displaying the acquired advertisement information include steps of:

displaying the acquired advertisement information on said display device at a time of starting facsimile transmission; and

5 ending the displaying of the advertisement information on said display device at a time of ending the facsimile transmission.

17. The method as defined in claim 15, wherein the step of displaying the acquired advertisement information include steps of:

10 displaying the acquired advertisement information on the display device at a time of starting storing of facsimile data for transmission in a storage device of the facsimile apparatus; and

ending the displaying of the advertisement information on said display device at a time of ending the storing of the facsimile data for transmission in

15 the storage device.

18. The method as defined in claim 15, further comprising a step of:

outputting the advertisement information in accordance with an instruction of outputting the advertisement information displayed on said display device.

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19. The method as defined in claim 15, further comprising a step of:

transmitting by facsimile transmission the advertisement information in accordance with an instruction of transmitting by facsimile transmission the advertisement information displayed on the display device.

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20. The method in claim 15, further comprising a step of:

transmitting by electronic mail the advertisement information in accordance with an instruction of transmitting by electronic mail the advertisement information displayed on said display device.

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21. The method as defined in claim 15, further comprising a step of:

combining the advertisement information with a communication control

report.

22. The method as defined in claims 15, further comprising a step of:
combining the advertisement information with a part of transmission image
5 data.

23. The method as defined in claim 15, further comprising a step of:
outputting the advertisement information to an outputting device of the
facsimile apparatus at preset times.

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24. The method as defined in claim 15, further comprising a step of:
transmitting the advertisement information by electronic mail to a previously
set address at preset times.

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25. The method as defined in claim 22, further comprising a step of:
specifying a transmission destination country from a telephone number of a
facsimile transmission address; and
wherein the composing composes the advertisement information in a
language of the specified country with a part of transmission image data.

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26. The method as defined in claim 19, further comprising a step of:
specifying a transmission destination country from a telephone number of a
facsimile transmission address; and

wherein the transmitting transmits by facsimile transmission the
25 advertisement information in a language of the specified country.

27. The method as defined in claim 20 or 24, further comprising a step of:
specifying a transmission destination country from an electronic mail
address of electronic mail transmission; and

30 wherein the transmitting transmits as electronic mail the advertisement
information in a language of the specified country.

28. The method as defined in claim 15, wherein the acquiring acquires the advertisement information from said advertisement server at preset times.

29. A communication system, comprising:

5 a network connecting plural terminal devices with transmission paths and transmitting/receiving data between said plural terminal devices through said transmission paths;

an advertisement server connected to said network; and

a facsimile apparatus including;

10 a network interface device connected to said network and capable of transmitting and receiving facsimile data therebetween;

an advertisement information acquiring device configured to acquire advertisement information from said advertisement server through said network interface device;

15 a display device for displaying the advertisement information acquired by said advertisement information acquiring device; and

a displaying control device configured to control the displaying of the advertisement information.

20 30. The facsimile apparatus of claim 1, wherein said network comprises at least one of an ISDN, a LAN, a WAN, and a telephone line.

31. The facsimile apparatus of claim 1, wherein said network interface
25 device is configured to transmit data to and receive data from a device over at least one of an ISDN, a LAN, a WAN, and a telephone line.

32. The method of claim 15, wherein said network comprises at least one of an ISDN, a LAN, a WAN, and a telephone line.

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33. The system of claim 29, wherein said network comprises at least one of an ISDN, a LAN, a WAN, and a telephone line.

34. The system of claim 29, wherein said network interface device is configured to transmit data to and receive data from a device over at least one of an ISDN, a LAN, a WAN, and a telephone line.

5 35. The facsimile apparatus of claim 1, wherein at least a portion of said network is the Internet.

36. The method of claim 15, wherein at least a portion of said network is the Internet.

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37. The system of claim 29, wherein at least a portion of said network is the Internet.

38. The facsimile apparatus of Claim 30, wherein at least a portion of said
15 ISDN, LAN, WAN, and telephone line is the Internet.

39. The facsimile apparatus of claim 31, wherein at least a portion of said ISDN, LAN, WAN, and telephone line is the Internet.

20 40. The method of claim 32, wherein at least a portion of said ISDN, LAN, WAN, and telephone line is the Internet.

41. The system of claim 33, wherein at least a portion of said ISDN, LAN, WAN, and telephone line is the Internet.

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42. The system of claim 34, wherein at least a portion of said ISDN, LAN, WAN, and telephone line is the Internet.

43. A facsimile apparatus, comprising:

30 means for connecting to a network and for transmitting and receiving facsimile data therebetween;

means for acquiring advertisement information from an advertisement

server connected to said network via said connecting means;
means for displaying the advertisement information acquired from said
advertisement information acquiring means; and
means for controlling the displaying of the advertisement information.

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44. A communication system, comprising:

a network connecting plural terminal devices and transmitting/receiving
data between said plural terminal devices;

an advertisement server connected to the network; and

10 a facsimile apparatus including;

means for connecting to said network and for transmitting and receiving
facsimile data therebetween;

means for acquiring advertisement information from said advertisement
server through said connecting means;

15 means for displaying the advertisement information acquired by said
advertisement information acquiring means; and

means for control the displaying of the advertisement information.

45. A computer program product, comprising:

20 a computer readable medium encoded with computer readable instructions
that, when executed by a processor of a facsimile apparatus, implement,

an advertisement information acquiring mechanism configured to
acquire advertisement information from an advertisement server connected to a
network through said network; and

25 a displaying mechanism configured to display the acquired
advertisement information on a display device of the facsimile apparatus.

46. The computer program product of claim 45, wherein the displaying
mechanism is configured to display the acquired advertisement information on
30 said display device at a time of starting facsimile transmission, and to end the
displaying of the advertisement information on said display device at a time of
ending the facsimile transmission.

47. The computer program product of claim 45, wherein the displaying mechanism is configured to display the acquired advertisement information on the display device at a time of starting storing of facsimile data for transmission in a storage device of the facsimile apparatus, and to end the displaying of the advertisement information on said display device at a time of ending the storing of the facsimile data for transmission in the storage device.

48. The computer program product of claim 45, wherein the computer readable medium is further encoded with computer readable instructions that, when executed by the processor of the facsimile apparatus, implement, an outputting mechanism configured to output the advertisement information in accordance with an instruction of outputting the advertisement information displayed on said display device.

49. The computer program product of claim 45, wherein the computer readable medium is further encoded with computer readable instructions that, when executed by the processor of the facsimile apparatus, implement, a facsimile transmission mechanism configured to transmit by facsimile transmission the advertisement information in accordance with an instruction of transmitting by facsimile transmission the advertisement information displayed on the display device.

50. The computer program product of claim 45, wherein the computer readable medium is further encoded with computer readable instructions that, when executed by the processor of the facsimile apparatus, implement, an electronic transmission mechanism configured to transmit by electronic mail the advertisement information in accordance with an instruction of transmitting by electronic mail the advertisement information displayed on said display device.

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51. The computer program product of claim 45, wherein the computer readable medium is further encoded with computer readable instructions that,

when executed by the processor of the facsimile apparatus, implement,
a combining mechanism configured to combine the advertisement
information with a communication control report.

5 52. The computer program product of claim 45, wherein the computer
readable medium is further encoded with computer readable instructions that,
when executed by the processor of the facsimile apparatus, implement,
another combining mechanism configured to combine the
advertisement information with a part of transmission image data.

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53. The computer program product of claim 45, wherein the computer
readable medium is further encoded with computer readable instructions that,
when executed by the processor of the facsimile apparatus, implement,
an outputting mechanism configured to output the advertisement
15 information to an outputting device of the facsimile apparatus at preset times.

54. The computer program product of claim 45, wherein the computer
readable medium is further encoded with computer readable instructions that,
when executed by the processor of the facsimile apparatus, implement,
20 an electronic mail transmission mechanism configured to transmit the
advertisement information by electronic mail to a previously set address at
preset times.

55. The computer program product of claim 52, wherein the computer
25 readable medium is further encoded with computer readable instructions that,
when executed by the processor of the facsimile apparatus, implement,
a destination country specifying mechanism configured to specify a
transmission destination country from a telephone number of a facsimile
transmission address; and
30 wherein the composing mechanism is configured to combine the
advertisement information in a language of the specified country with the part of
transmission image data.

56. The computer program product of claim 49, wherein the computer readable medium is further encoded with computer readable instructions that, when executed by the processor of the facsimile apparatus, implement,

a specifying mechanism configured to specify a transmission
5 destination country from a telephone number of a facsimile transmission address; and

wherein the facsimile transmission mechanism is configured to transmit by facsimile transmission the advertisement information in a language of the specified country.

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57. The computer program product of claim 51 or 54, wherein the computer readable medium is further encoded with computer readable instructions that, when executed by the processor of the facsimile apparatus, implement,

a specifying mechanism configured to specify a transmission
15 destination country from an electronic mail address of electronic mail transmission; and

an electronic transmission mechanism configured to transmit as
electronic mail the advertisement information in a language of the specified
20 country.

58. The computer program product of claim 45, wherein the acquiring mechanism is configured to acquire the advertisement information from said advertisement server at preset times.

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59. The computer program product of claim 45, wherein said network comprises at least one of an ISDN, a LAN, a WAN, and a telephone line.

60. The computer program product of claim 59, wherein at least a portion
30 of said ISDN, LAN, WAN, and telephone line is the Internet.

61. The computer program product of claim 45, wherein at least a portion

1. The first step is to identify the key components of the system. This involves understanding the hardware, software, and data involved.